

XTP PI 400

FOUR PORT XTP POWER INJECTOR

- ▶ Supplies power for up to four remote XTP extenders
- ▶ Designed specifically for the high data rates of XTP Systems
- ▶ No impact on signal quality
- ▶ Real-time status LEDs for troubleshooting and monitoring
- ▶ UL/c-UL listed and CE compliant
- ▶ 1U, half rack width enclosure



The Extron XTP PI 400 is a four port power injector designed specifically for the high data rates of XTP Systems. It provides a convenient and reliable means of supplying remote power for up to four XTP transmitters or receivers, supplementing the remote power capabilities of fully loaded XTP CrossPoint® matrix switches.



Extron Electronics
INTERFACING, SWITCHING AND CONTROL

DESCRIPTION

The Extron **XTP PI 400** is a four port power injector that provides power for up to four remote XTP transmitters or receivers, eliminating the need for local power supplies at the remote locations. Designed specifically for the high data rates of XTP Systems, signal quality is unaffected when using the power injector. It can be positioned anywhere along the XTP signal path, providing design flexibility for remote devices with limited space. To ensure quick and dependable installation, the 1U, half rack width enclosure can be securely mounted using Extron rack shelves. The XTP PI 400 power injector provides integration flexibility in XTP Systems with fully populated matrix switchers.

KEY FEATURES

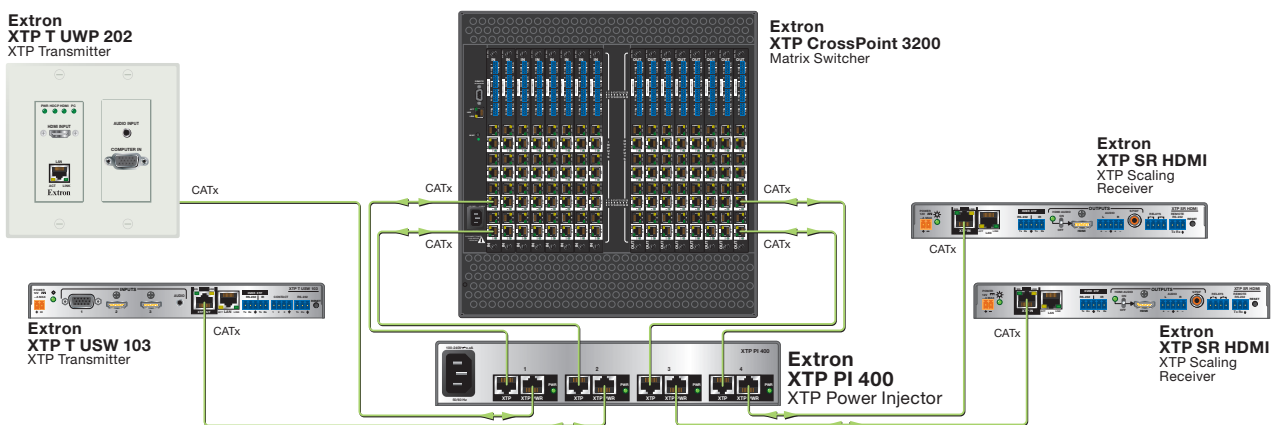
- ▶ **Supplies power for up to four remote XTP extenders** – Provides power for up to four XTP transmitters or receivers over the XTP link, eliminating the need for local power supplies.
- ▶ **Designed specifically for the high data rates of XTP Systems**
- ▶ **No impact on signal quality** – Utilization of the power injector does not impact video, audio, bidirectional RS-232 and IR, and Ethernet signal quality.
- ▶ **Real-time status LEDs for troubleshooting and monitoring** – Front and rear indicators provide status for each port that is supplying power to an XTP extender.
- ▶ **UL/c-UL listed and CE compliant**
- ▶ **1U, half rack width enclosure**
- ▶ **Internal universal power supply**

SPECIFICATIONS

GENERAL		
Connectors	4 RJ-45 female connectors for pass-through input 4 RJ-45 female connectors for power and pass-through output	
Power supply	Internal Input: 100-240 VAC, 50-60 Hz	
Power output	+48 VDC, 0.35 A, 16.8 watts, per output	
Power consumption	55 watts	
Cooling	Convection, no vents	
Thermal dissipation	187 BTU/hr	
Mounting	Rack mount: Yes, with optional 1U rack shelf Furniture mount: Yes, with optional under desk mounting kit Pole mount: No	
Enclosure type	Metal	
Enclosure dimensions	1.7" H x 8.75" W x 9.5" D (1U high, half rack wide) (4.2 cm H x 22.2 cm W x 24.1 cm D)	
Product weight	2.0 lbs (0.9 kg)	
Shipping weight	4 lbs (2 kg)	
Regulatory compliance	Safety, EMI/EMC: CE, C-tick, c-UL, UL, CISPR 22 Class A, CISPR 24, FCC Part 15, Class A Environmental: Complies with the appropriate requirements of RoHS, WEEE	
Warranty	3 years parts and labor	
Model	Version Description	Part number
XTP PI 400	Four Port XTP Power Injector	60-1298-01

For complete specifications, please go to www.extron.com
Specifications are subject to change without notice.

APPLICATION DIAGRAM



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